

ÄNDERUNGEN  
CHANGES

(A) 17 ER 33043

J	17DR33244	7/1	3.91
C	17DR33163	Kn.	9.80
B	17ER33136	Kn.	4.80
-	17ER 33043	Kn.	5.79
INDEX REV.	FREEG.-MITTLG. NR. RELEASE-NO.	NAME DFTS.	DAT. DATE

DIESE ZEICHNUNG IST UNSER GEISTIGES EIGENTUM UND URHEBERRECHTlich  
GESCHÜTZT. SIE Darf NUR MIT UNSERER GENEHMIGUNG KOPIERT ODER AN  
DRITTE WEITERGEGEBEN WERDEN.

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**NCR**

NATIONAL REGISTRIER KASSEN G. M. B. H.  
AUGSBURG

**NCR 19**

GRUPPE  
UNIT 6441 MATRIX CHARACTER PRINTER

NAME KIT-6441-KO20-V001

Character Set 7x7, U. S. 64 CH.

GEZ.  
DESIGNER *N. W.*

ERSETZT DURCH  
SUPERSED BY

GEPR.  
CHKR *N. W.*

ERSATZ FÜR  
SUPERSEDES

SEITE  
PAGE 1 FORTS.  
CONT.

DATUM  
DATE 27.6.79

CODE —

603-6091026

Installation of Feature Kit KO20, Character Set 7x7

U. S. 64 CH.

into a MATRIX CHARACTER PRINTER

6441 - XX XX-XX 98

After installation the Printer includes a character generator with language code 00.

DIESE ZEICHNUNG IST UNSER GEISTIGES EIGENTUM UND URHEBERRECHTLICH GESCHÜTZT. SIE Darf NUR MIT UNSERER GENEHMIGUNG KOPIERT ODER AN Dritte WEITERGEGEBEN WERDEN.		THIS DRAWING AND INFORMATION THEREON IS THE PROPERTY OF THE NATIONAL CASH REGISTER COMPANY AND ALL UNAUTHORIZED USE AND REPRODUCTION IS PROHIBITED.	
ÄNDERUNGEN (A) 17 ER 33043 CHANGES		<b>NCR</b> NATIONAL REGISTRER KASSEN G.M.B.H. AUGSBURG	
		GRUPPE MATRIX CHARACTER PRINTER	
		NAME <u>IKT-KO20-6441-V00.1</u>	
		Character Set 7 x 7, U.S. 64 CH.	
		GEZ DESIGNER <u>M.W.</u>	ERSETZT DURCH SUPSO BY
		GEPR CHKR	ERSATZ FÜR SUPERSEDES
		SEITE PAGE 2	FORTE CONT
		DATUM DATE 27.6.79	603-6091026
		CODE	

## NCR 6441

## FEATURE KO20 INSTALLATION INSTRUCTION

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**PURPOSE**

The purpose of this installation instruction is to outline the steps necessary to install K020, character set 7 x 7,

U. S. 64 CH.

in the field.

This Feature Kit contains a Character Generator EPROM.

**REFERENCE DRAWING**

Figure 1 Printer Cabinet and Printer Controller Board.

**PROCEDURE**

The needed parts of this Kit are listed in the parts list and identified in figure 1 by a letter and part number.

After completing the installation, run LINEPTR diagnostic program to test the printer functions.

Preparation for installation

- 1) Disconnect the Power Plug, if applicable.
- 2) Loosen 4 Screws (A) and remove Cabinet (B)
- 3) Remove 3 Screws (C) and remove Protection Plate (D)

Installation

- . Plug-in the Character Generator ROM (E) in the socket U\*) (F) of the Printer Controller Board (G).

Note: Take care for correct EPROM-insertion.

Replacement

- 1) Replace Protection Plate (D) and tighten 3 Screws (C).
- 2) Replace Cabinet (B) and tighten 4 Screws (A).

EQUIPMENT CHANGE LEVEL RECORD

- . Attach the change level label to the change level record card.

PACKING INSTRUCTION

- . Attach 1 label 017-0006398 to the packing container
- . Put installation instruction and 1 label 017-0006398 into bag V00 - 0010598.

\*) Controller Board 017-0006304 = U 34  
017-0006307 and up = U 25 (CHG 1)

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PARTS LIST ( parts to be added)

Req.	PARTS-No.	NAME	Ref. Letter in Figure 1	Remark
1	008-0028219	INTEGR. CIRCUIT	E	
2	017-0006398	LABEL-IDENTIFICATION		

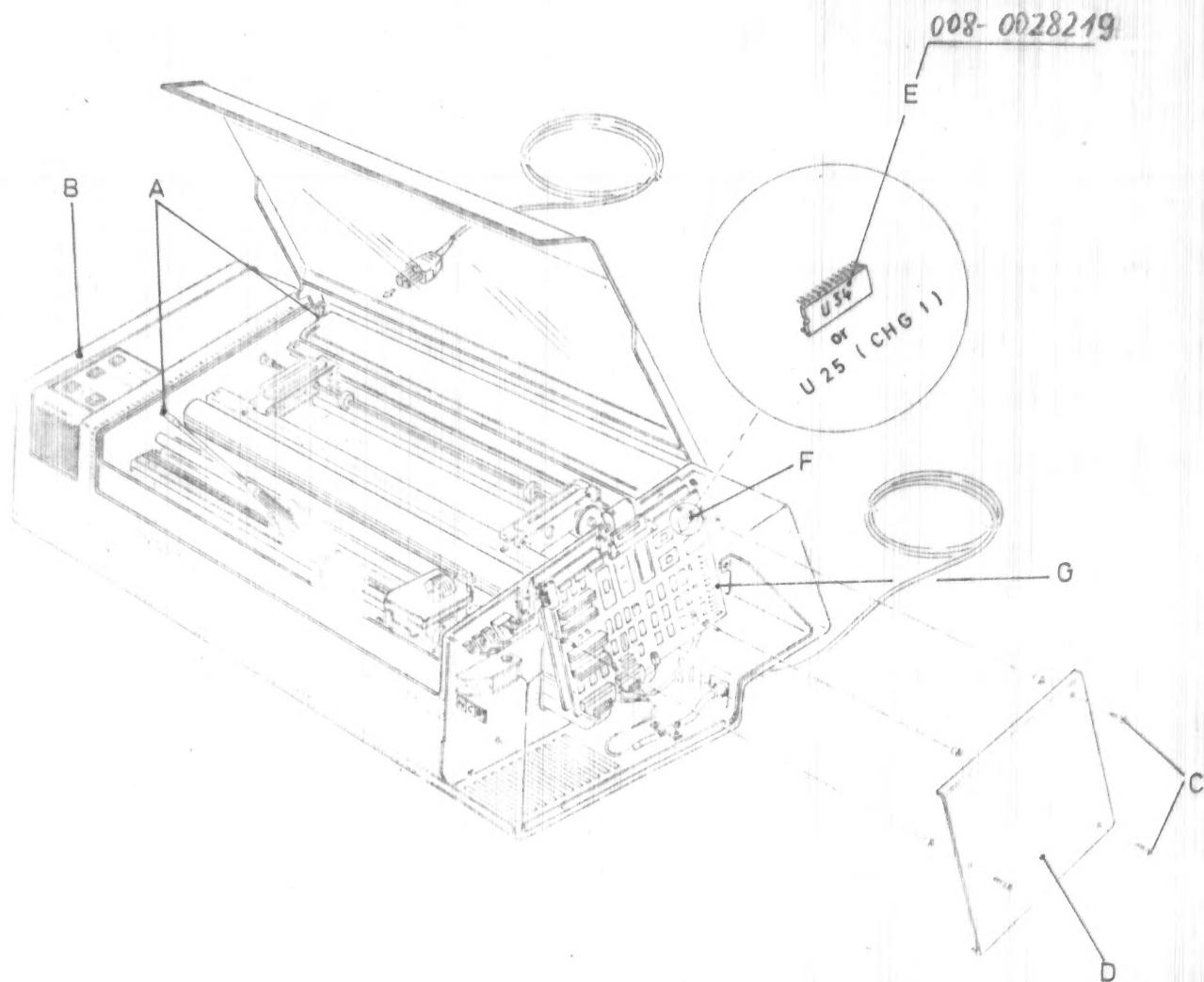


FIGURE 1:  
PRINTER CAB. AND PRINTER CONTR. BOARD